



New Artisan™ Portable Pressure/Vacuum Manometers

New Artisan™ portable manometer is ideal for testing instruments or verifying performance of vacuum and pressure gauges. Digital display reduces the variation from reading analog meters. Dual port connections allow differential pressure measurements. Select from one of 11 different units of display. Backlit display is easy to read in dark areas.

Connect the tubing to the vacuum or pressure port, select the unit of display, then test. HOLD / MAX / MIN / RECORD features simplify monitoring. Datalog pressure changes with RS-232 output and optional Windows software. Select from four units with different MAX pressure ranges. All units will measure complete vacuum. Protective ABS case, battery, 1-m hose and manual included. Low battery indicator. ABS housing. One year warranty.

Display 11 different units!

- bar
- mm Hg
- oz/in²
- Kg/cm
- PSI
- in H₂O
- KPa
- ft H₂O
- in Hg
- cm H₂O
- mbar



Artisan™ MP2000 Portable Manometer

SPECIAL FEATURES

- Measure gauge or differential pressure
- Select one of 11 units for display
- HOLD / MAX / MIN / RECORD
- Select one of four models for pressure.
- RS-232 Interface
- Rugged ABS storage case

APPLICATIONS

- Laboratory Testing
- Pneumatic Controls
- HVAC
- Medical Equipment
- Plant Maintenance
- Computer Peripherals

MP2000 Ordering Information

Part No.	Description
MP2000.001	Meter(0-5 psi), ABS case, hose, batt.
MP2000.002	Meter(0-15 psi), ABS case, hose, batt.
MP2000.003	Meter(0-30 psi), ABS case, hose, batt.
MP2000.004	Meter(0-100 psi), ABS case, hose, batt.
HH1000.950	Windows® software with PC cable.

SPECIFICATIONS

Measurement Range:

Model	Resolution	Operating Press.	Max. Pressure*
MP2000-5	0.001	0 to 5 psig	20 psig
MP2000-15	0.01	0 to 15 psig	30 psig
MP2000-30	0.1	0 to 30 psig	60 psig
MP2000-100	0.1	0 to 100 psig	150 psig
(all units)	0.001	0 to 760mm Hg	-

*exceeding max pressure will cause permanent sensor damage.

- Accuracy: ±0.3% of full scale @ +25°C
- Repeatability: ±0.2% (Max ±0.5%) of full scale
- Compensated Temp Range: 0 to 50°C (32 to 122°F)
- Comb. Linearity/Hysteresis: ±0.2% (Max ±1.0%) of full scale
- Operating Temp.: 0 to 50°C (32 to 122°F)
- Operating Humidity: 0 to 80% RH, non-condensing
- Storage Temp.: -20 to 60°C (-4 to 140°F)
- Serial Output: RS-232; 2400 baud, 1 stop/8 data bits
PXXX.XX or P-XXX.XX (unit)
- Auto shutoff: after 20 min of non-operation
(disable features available)
- Power: 9 Volt battery (100 hrs life typ.)
- Dimensions: 180 x 72 x 32 mm (meter only)
(L x W x D) (7.1 x 2.8 x 1.3 in.)
(case dim.) 292 x 192 x 57 (11.5 x 7.6 x 2.3 in.)
- Weight (meter): 200 g (7 oz)
- Shipping Wt: 1.3 kg (3 lb)